

# Apps Taskonomy

Digging Deeper into the Application of Apps

- Jordy Whitmer  
jordyw@mac.com
- Sara Wilkie  
saraswilkie@mac.com

<http://balancedtech.wikispaces.com>

#blc13  
#1st5days

**BLC13**  
BUILDING LEARNING COMMUNITIES

# Agenda

1. But first ...
2. Introductions
3. App Exploration
4. App Affordances/Constraints
5. 3D Perspectives - Blooms, SAMR, TPaCK
6. Apptivity Exploration & Tweaking

# But first ...

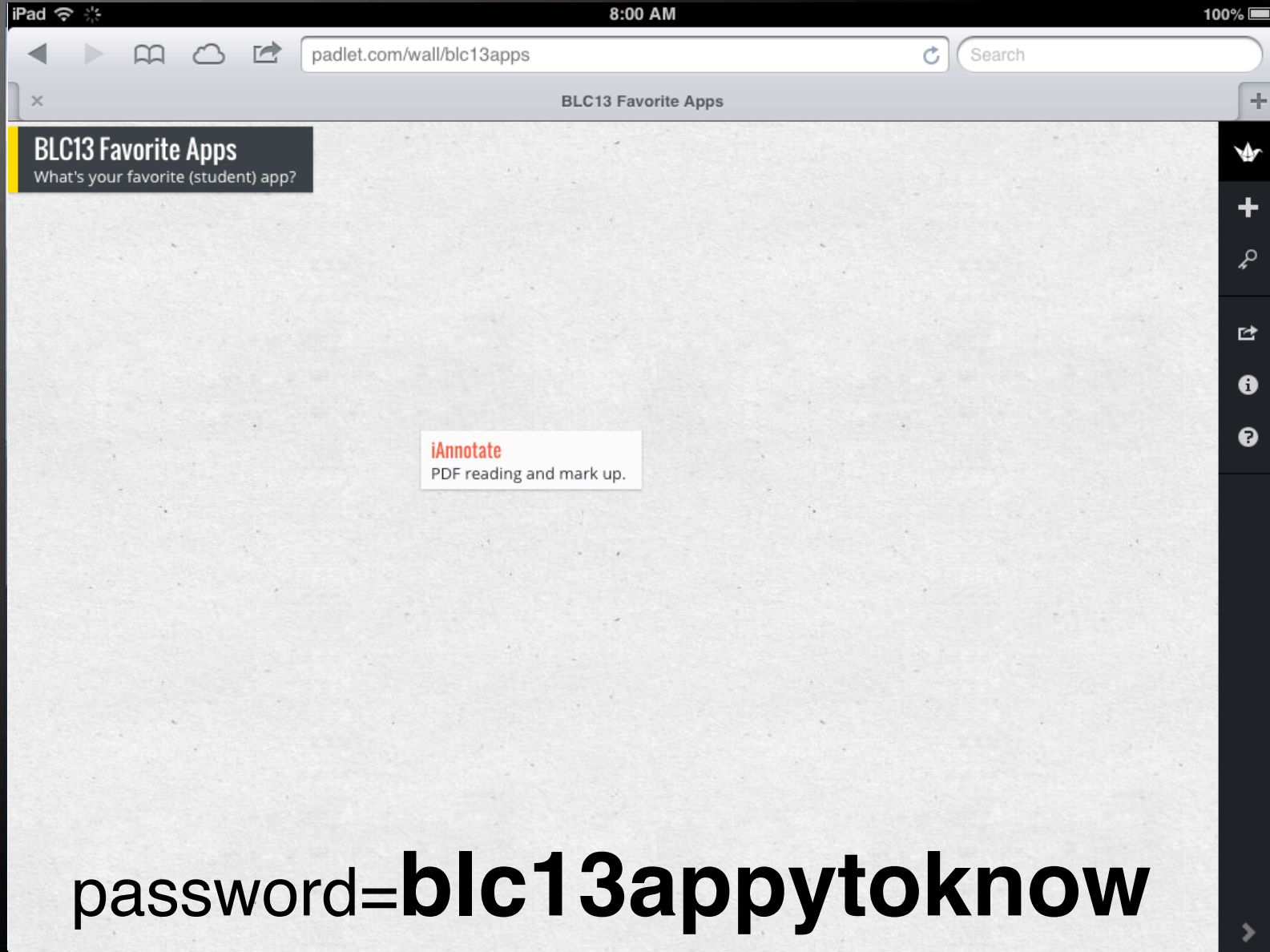
- Mini Lesson – 1
  - Internet Browsing
  - Safari bookmarks
  - Safari tabs

<http://tinyurl.com/blcAppsTask>

# Introductions

- Name
- Role & What you hope to get out of this session personally/professionally
- What's your favorite [student] app so far?





password=**blc13appytoknow**



Book Creator



Edmodo



Schoology



Evernote



Explain Every...



Flashcards



GarageBand



Hopscotch



iBooks



iMovie



PocketLawFirm



Dropbox



iAnnotate PDF

# Favorite Apps



# Are they onto something ...



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# There's an App for That

- App Exploration - 30 minutes
  - Pick 2-3 recommended apps to dive into
- App Sharing
  - 2 sentences or less
    - GoodReader: "App that lets you read or annotate pdfs. Great for commenting on student writing!"
    - Pages: "Word processing app. More formatting/layout options than many."
  - Affordances & Constraints
  - Share via Google Doc
- App Sources
  - Previous brainstorming
  - BalancEdTech (including links to other lists)



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# But first ...

- Mini Lesson – 2
  - Installing Apps
  - Moving/Organizing Apps
  - Deleting Apps
  - Searching for Apps

# Apps to Consider

- <http://balancedtech.wikispaces.com/iPad>



# There's an App for That

- App Exploration - 30 minutes
  - Partner up
  - Pick 1-2 recommended apps to dive into
- App Sharing
  - 2 sentences or less
    - GoodReader: "App that lets you read or annotate pdfs. Great for commenting on student writing!"
    - Pages: "Word processing app. More formatting/layout options than many."
  - Affordances & Constraints
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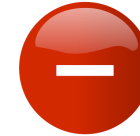


# Digging Deeper – Part 1

- Is there a better way to examine/discuss apps?

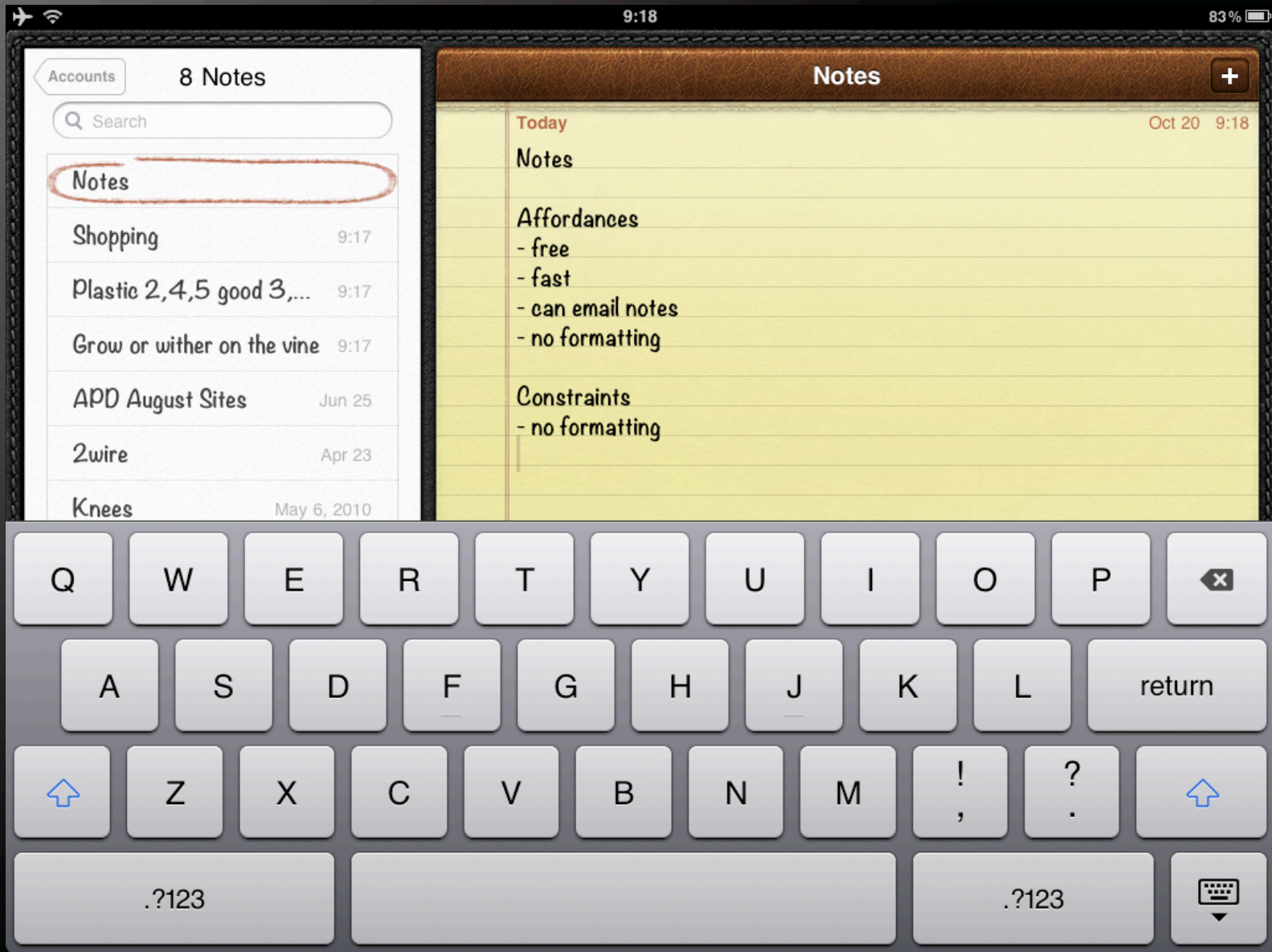


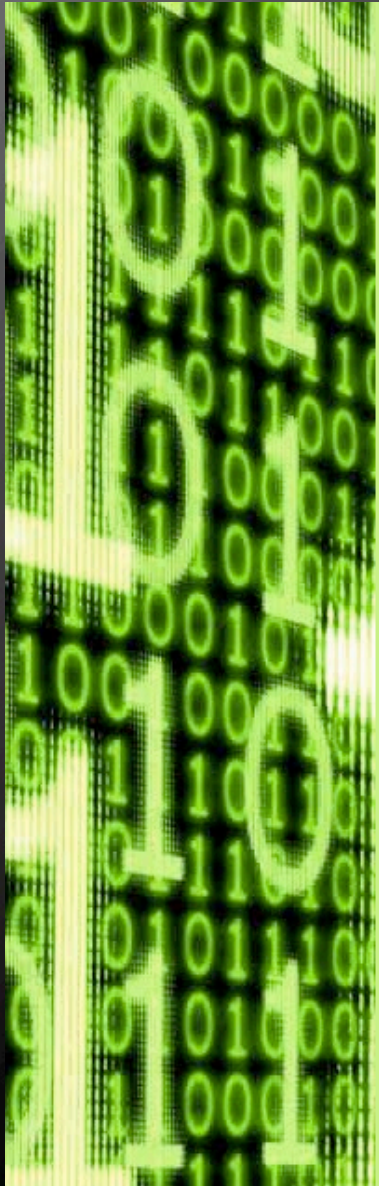
## Affordances / Constraints Chart



App: \_\_\_\_\_

| Affordances / Strengths | Constraints / Concerns / Weaknesses |
|-------------------------|-------------------------------------|
|                         |                                     |





## App Exploration BLC13

\* Required

Name \*

Recommended App \*

2 Sentence Pitch \*

Affordances

Constraints



# Task – Affordances/Constraints

- Pair Explore, Then Share
  - explore/discuss app with a partner
  - note affordances/constraints
  - share via Google doc

# Affordances/Constraints - Elements

- Possible Criteria
  - Low Floor, Wide Walls, & High Ceiling
  - Age Appropriate
  - Curricular Connection
  - Engagement
  - Sharing/Exporting
  - Cost
- More Rubrics/Checklists on main page

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# Classifying Apps

Curiosity  
Creation  
Critical Thinking  
Communication  
Collaboration

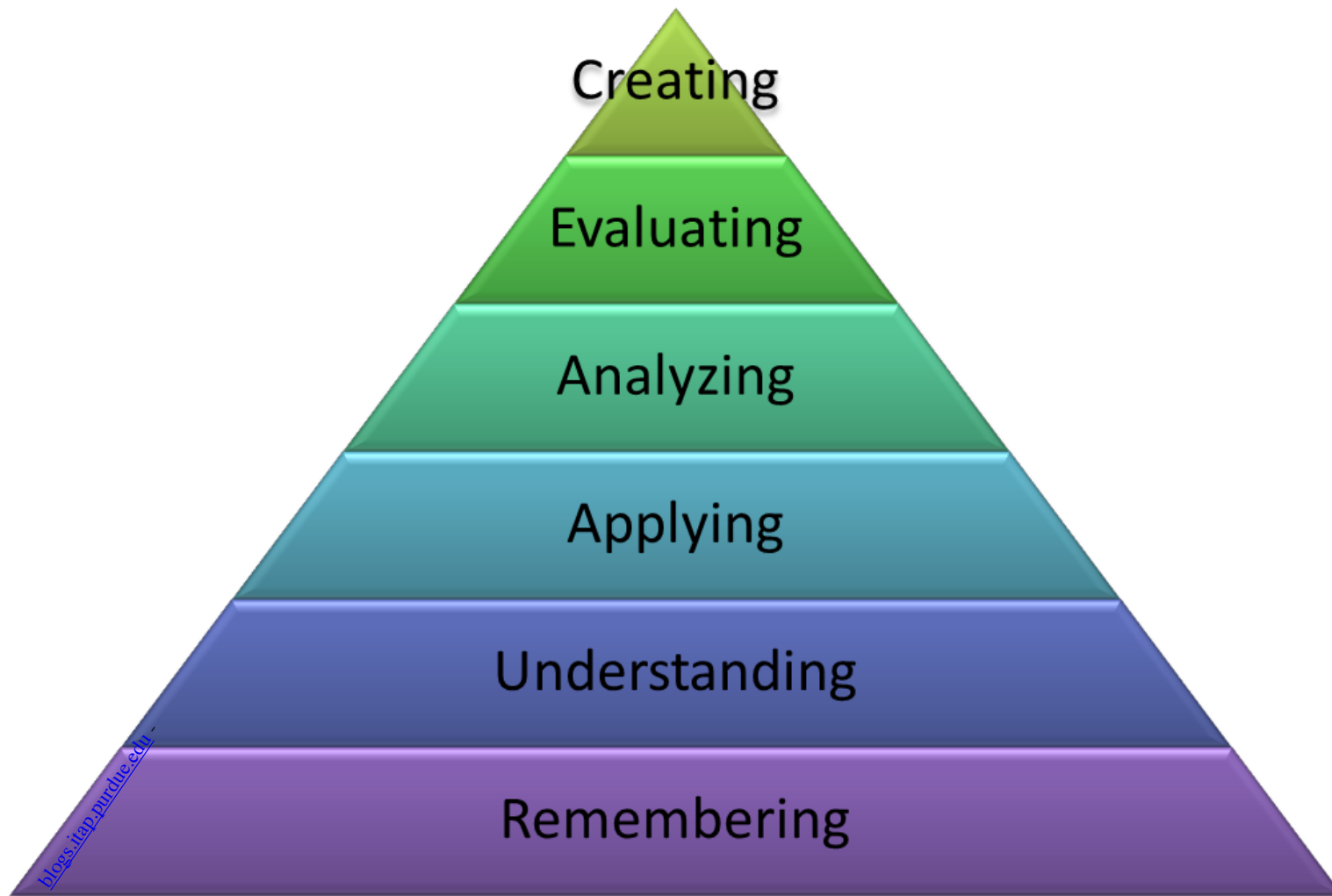
Drill & Skill  
or  
Rote Consumption



# Digging Even 3Deeper

- Bloom's Taxonomy
  - Habits of Mind
  - 21st Century Skills
- SAMR
  - LoTi
  - ETaP
  - Prensky
- TPaCK (day 2)



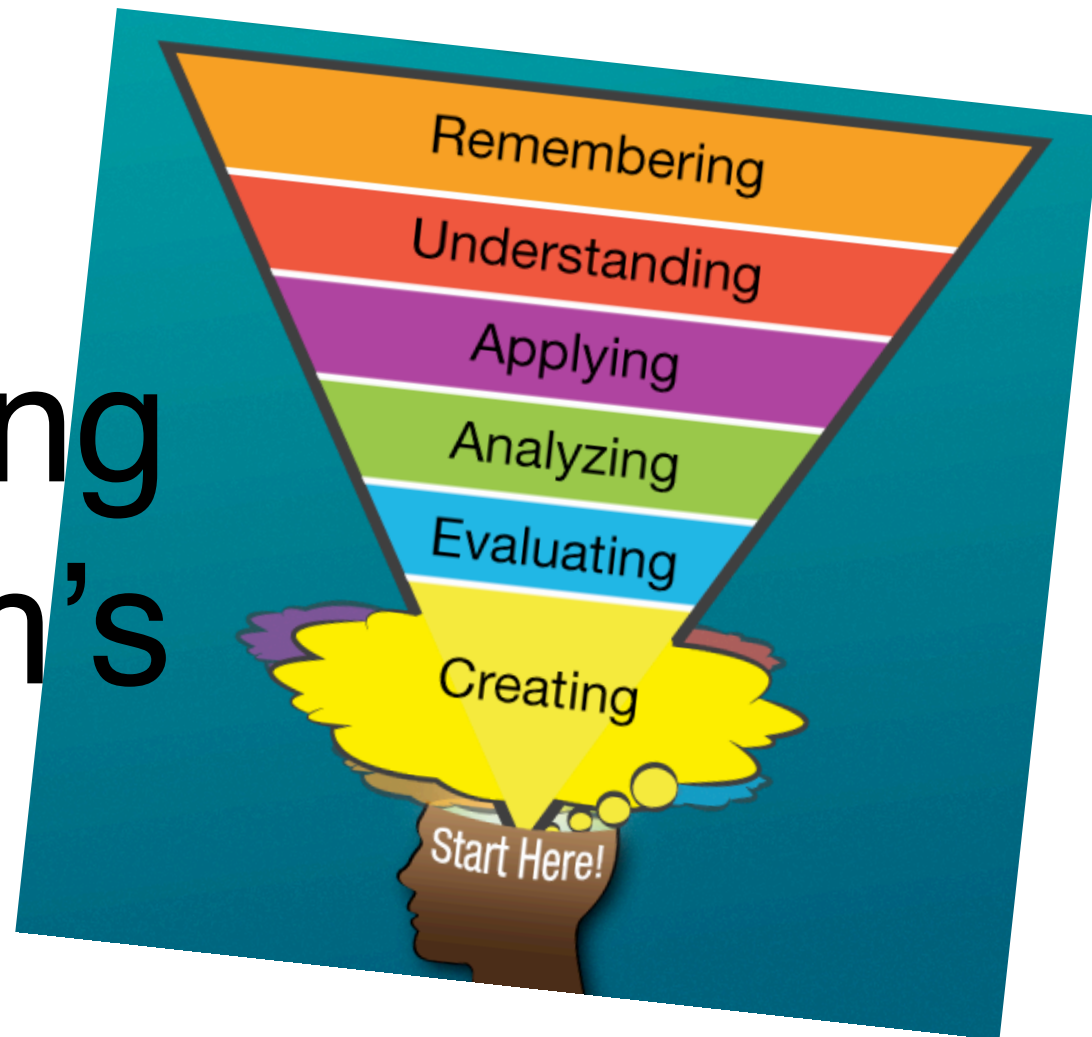


**Cognitive Domain**

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[blogs.itap.purdue.edu/](http://blogs.itap.purdue.edu/)

# Flipping Bloom's



<http://plpnetwork.com/2012/05/15/flipping-blooms-taxonomy/>

# Bloom's Tasks



- With your partner, classify & post Apps from previous activity according to Bloom's - 5 min
- Group discussion of classification - 5 min
  - Check out other posts on Google Doc
  - Which apps were harder to place and why?



New groups of 3 - Apptivity Classification - 30 min

- Group discussion of classification - 10 min

iPad

9:24 AM

99%

docs.google.com/spreadsheet/viewform?formkey=dEJvMzhIQ24xUktaa1

Search

x

App Classification BLC13

+

## App Classification BLC13

\* Required

Name \*

Recommended App \*

Bloom's \*

Submit

Never submit passwords through Google Forms.

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# Bloom's Taxonomy for iPads

Creating



Evaluating



Analyzing



Applying



Understanding



Remembering



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## ***Transformation***

|                     |  |               |
|---------------------|--|---------------|
| <b>Redefinition</b> | App allows for the creation of new tasks, previously inconceivable | Add Apps Here |
| <b>Modification</b> | App allows for significant redesign                                |               |
| <b>Augmentation</b> | App acts as direct tool substitute, with functional improvement    |               |
| <b>Substitution</b> | App acts as direct tool substitute, with no functional change      |               |

## ***Enhancement***



## ***Transformation***

|                     |   |   |
|---------------------|---|---|
| <b>Redefinition</b> | <u>Apptivity</u> allows for the creation of new tasks, previously inconceivable | ? ? ?, Skype interview with Jack London scholar, use of Maps to follow Buck's travels, use of Flickr to picture the locales, <u>Wordle</u> word study, Tweets from Buck's perspective, <u>Photabulary</u> ... |
| <b>Modification</b> | <u>Apptivity</u> allows for significant redesign                                | Teams use Google Doc to summarize a chapter, then asynchronously script, and finally use GarageBand to record CliffNotes styled podcasts or a ComicLife graphic novel   |
| <b>Augmentation</b> | <u>Apptivity</u> acts as direct tool substitute, with functional improvement    | Students read <i>Call of The Wild</i> using iBooks, using the built in dictionary, highlighting passages, and taking notes  |
| <b>Substitution</b> | <u>Apptivity</u> acts as direct tool substitute, with no functional change      | Students read <i>Call of The Wild</i> using iBooks  |

## ***Enhancement***

# Task – Apptivity Classification

- Individually - 5 min
  - review one Apptivity
  - classify the Apptivity – Discuss why it belongs there
- In group of three - 5-10 min
  - share how you classified the apptivity
- Group share - 10 min

## ***Transformation***

|                     |  |                       |
|---------------------|--|-----------------------|
| <b>Redefinition</b> | App allows for the creation of new tasks, previously inconceivable | List Apptivities Here |
| <b>Modification</b> | App allows for significant redesign                                |                       |
| <b>Augmentation</b> | App acts as direct tool substitute, with functional improvement    |                       |
| <b>Substitution</b> | App acts as direct tool substitute, with no functional change      |                       |

## ***Enhancement***

iPad 9:12 AM 99%

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balancedtech.wikispaces.com/page/messages/BLC13++AppsTaskonomy

🔄

Search

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Back

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Edit

8

18

















...

☆ BLC13 - AppsTaskonomy

New Post

Subject

Search

| Subject  | Author  | Replies | Views | Last Message By   | Last Message ▲ |
|--|---|---------|-------|---|----------------|
| <a href="#">Continuum or Discrete Steps?</a>               |  swilkie   | 0       | 0     |  swilkie   | 2 minutes ago  |
| <a href="#">Redefinition beyond the walls of school</a>    |  swilkie   | 0       | 0     |  swilkie   | 3 minutes ago  |
| <a href="#">Redefinition for new and experienced te...</a> |  swilkie   | 0       | 0     |  swilkie   | 4 minutes ago  |
| <a href="#">SAMR compared to other models</a>              |  swilkie   | 0       | 1     |  swilkie   | 5 minutes ago  |
| <a href="#">Anytime/Anywhere Access</a>                    |  swilkie   | 0       | 0     |  swilkie   | 6 minutes ago  |
| <a href="#">Maker Movement</a>                             |  swilkie  | 0       | 0     |  swilkie  | 6 minutes ago  |
| <a href="#">Augmented/Alternative Reality</a>              |  swilkie | 0       | 0     |  swilkie | 7 minutes ago  |
| <a href="#">Affordances/Constraints</a>                    |  swilkie | 0       | 0     |  swilkie | 8 minutes ago  |

1 - 8 of 8

📄

🏠 Wiki Home

> Projects

📅 31 Recent Changes

📁 Pages and Files

...

# Task – Apptivity Tweaking

- Individually, Pairs or Groups
  - explore selected Apptivities
  - select 1 that could be improved
  - explain how you would tweak it to improve it in terms of Bloom's and/or SAMR
- Post to Wiki discussion area
- Group share



# Apptivity Exploration



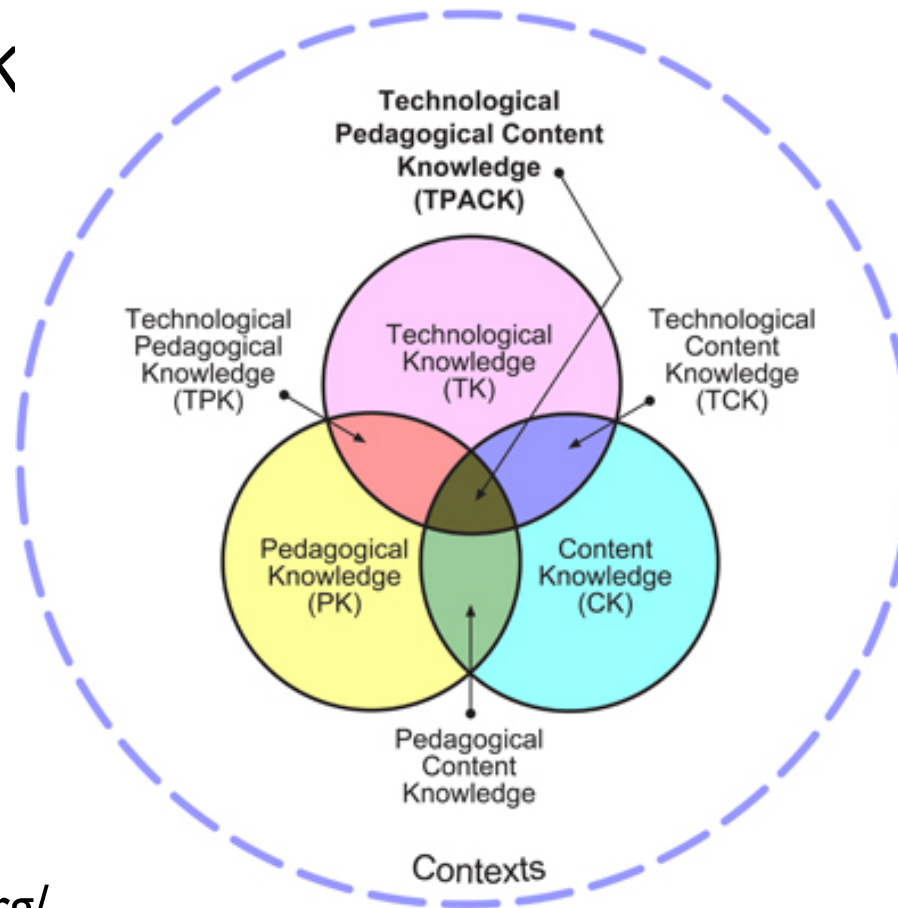
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# Digging Even Deeper

- TPaCK



<http://tpack.org/>



# “Back at the Ranch”

- Try this back at school or in your district with a small team.  
<http://balancedtech.wikispaces.com/Apps+Taskonomy>

# Session Reflection and Other Questions

- What new or lingering questions have surfaced during this session?
- What ideas have you heard that you can take back and begin implementing in the **#1st5days**?
- Have a new favorite? Revisit the iNitial Favorite Apps Padlet Wall and add it to the wall!

# Session Evaluation

<http://www.surveymonkey.com/s/BLC13Precon>

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